



SEQUENCE LISTING

<110> GIESE, KLAUS
KAUFMANN, JORG
KLIPPEL-GIESE, ANKE

<120> INTERFERING RNA MOLECULES

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<140> 10/633,630

<141> 2003-08-05

<150> 60/402,541

<151> 2002-08-12

<150> EP 02017601.2

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<170> PatentIn version 3.2

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 <223> 2'-O methyl ribonucleotide

<400> 118
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21

<210> 119
 <211> 21
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<220>
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 <223> PTENA (Fig. 15A, B)

<400> 119
 cuccuuuugu uucugcuaac g 21

<210> 120
 <211> 21
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 <213> Artificial Sequence

<220>
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<220>
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<400> 120
 cguuagcaga aacaaaagga g 21

<210> 121
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 <212> RNA
 <213> Artificial Sequence

<220>
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 oligonucleotide

<220>
 <223> PTENAMM (Fig. 15A)

<400> 121
 cucauuuucu uugugcucac g 21

<210> 122
 <211> 21
 <212> RNA
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<220>
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<220>
 <223> PTENBMM (Fig. 15A)

<400> 122
 cgugagcaca aagaaaauga g 21

<210> 123
 <211> 21
 <212> RNA
 <213> Artificial Sequence

<220>
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 oligonucleotide

<220>
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<220>
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 <223> 2'-O methyl ribonucleotide

<400> 123
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<210> 124
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 <212> RNA
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<220>
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<220>
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<220>
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 <223> 2'-O methyl ribonucleotide

<400> 124
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<210> 125
 <211> 21
 <212> RNA
 <213> Artificial Sequence

<220>
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 oligonucleotide

<220>
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<220>
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<223> 2'-O methyl ribonucleotide

<400> 125

cuccuuuugu uucugcuaac g

21

<210> 126

<211> 21

<212> RNA

<213> Artificial Sequence

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oligonucleotide

<220>

<223> PTENB V2 (Fig. 15A)

<220>

<221> modified_base

<222> (3)..(19)

<223> 2'-O methyl ribonucleotide

<400> 126

cguuagcaga aacaaaagga g

21

<210> 127

<211> 21

<212> RNA

<213> Artificial Sequence

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oligonucleotide

<220>

<223> PTENA V3 (Fig. 15A)

<220>

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<222> (5)..(17)

<223> 2'-O methyl ribonucleotide

<400> 127

cuccuuuugu uucugcuaac g

21

<210> 128

<211> 21

<212> RNA

<213> Artificial Sequence

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oligonucleotide

<220>
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<220>
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 <223> 2'-O methyl ribonucleotide

<400> 128
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21

<210> 129
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 <213> Artificial Sequence

<220>
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 oligonucleotide

<220>
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21

<210> 130
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<220>
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21

<210> 131
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<220>
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 oligonucleotide

<220>
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<210> 132
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 <212> RNA
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<220>
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 oligonucleotide

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<400> 132
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<210> 133
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<210> 134
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 oligonucleotide

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<210> 135
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 oligonucleotide

<220>
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<210> 136
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<210> 137
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<220>
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<400> 137
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21

<210> 138
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21

<210> 139
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 oligonucleotide

<220>
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21

<210> 140
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 oligonucleotide

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<400> 140
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21

<210> 141
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 <212> RNA
 <213> Artificial Sequence

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 oligonucleotide

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<400> 141
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21

<210> 142
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 oligonucleotide

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<210> 143
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<210> 144
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<210> 145
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oligonucleotide

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<400> 145
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<400> 146
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21

<210> 147
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<220>
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<400> 147
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21

<210> 148
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 <212> RNA
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<220>
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 oligonucleotide

<220>
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<400> 148
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21

<210> 149
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 oligonucleotide

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<400> 149
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<210> 150
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oligonucleotide

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21

<210> 151
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<220>
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<400> 151
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21

<210> 152
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 <213> Artificial Sequence

<220>
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 oligonucleotide

<220>
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<400> 152
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21

<210> 153
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<220>
 <223> Description of Combined DNA/RNA Molecule: Synthetic RNAi
 oligonucleotide

<220>
 <223> Description of Artificial Sequence: Synthetic RNAi
 oligonucleotide

<220>
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 ucuugaugua cucccccucgt t

21

<210> 154
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 <212> DNA
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<220>
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 oligonucleotide

<220>
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 oligonucleotide

<220>
 <223> Akt1B V1 (Fig. 16A)

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21

<210> 155
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<220>
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 oligonucleotide

<220>
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19

<210> 156
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<220>
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 oligonucleotide

<220>
 <223> Akt1B V2 (Fig. 16A)

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19

<210> 157
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<220>
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 oligonucleotide

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<400> 157
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19

<210> 158
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oligonucleotide

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cgaggggagu acaucaaga

19

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oligonucleotide

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oligonucleotide

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23